

Cal OES Daily Situation Report

February 19, 2015



Torrance Refinery Explosion, Torrance, Los Angeles County, February 18, 2015.
Photo: Bob Riha / REUTERS



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Charles Rabamad
CSWC Watch Officer	Rachel Sierer Wooden (Day), Chuck Bickinella (Night)
FDO	Joe Gear
LDO	Paul Walters
IDO	JeriLyn Anderson
CDO	Catrina Christian
SDO	Jim Acosta
PIO	Kelly Huston
TDO	John Hudson
IT	Stacy Amberson
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

National Terrorism Advisory System

Current Alerts



Note: [Report changes/updates are in blue](#)

SITUATION SUMMARY

Exxon Mobil Torrance Refinery Explosion, Torrance, Los Angeles County

- The Exxon Mobil Refinery in Torrance, located in the 3700 block of West 190th Street, suffered structural damage following a blast on 02/18/15.
- The refinery activated its flare system, and flames and smoke were visible in surrounding areas.
- Per the Torrance Police Department all Torrance schools sheltered in place because of air quality issues. The shelter in place was officially lifted at 1130 hours.
- The California Emergency Medical Services Authority (EMSA), the California Department of Public Health (CDPH), the California Drinking Water Programs (DWP), the Department of Toxic Substances Control (DTSC), and the California Air Resources Board (ARB) were advised of the incident in addition to all required notifications per the Hazardous Materials Standard Operating Procedures (SOP).
- Per EMSA, CDPH, DWP, and DTSC there are no anticipated requests for assistance or known impacts.
- Per the Region Disaster Medical Health Specialist (RDMHS) for Region I, there has been no impact to hospitals, EMS, or overall medical system in the Operational Area (OA) or Region.
- Per the California Energy Commission (CEC) all personnel have been accounted for. Four contractors were sent to Long Beach Medical Center to be evaluated for minor injuries.
- Per CEC, information regarding potential implications for supply may take a day or two until Exxon Mobil has had sufficient time to safely enter and inspect for damage and derive an engineering assessment of what will be required to get operations back to normal levels.
- Per the Air Resources Board (ARB) emergency air monitoring personnel responded to scene and they deployed air quality monitors. Analysis was conducted. Ash and petroleum smoke particulate posed an inhalation risk.
- Per the Torrance Fire Department PIO via the Cal OES Fire Duty Officer (FDO), all Torrance Fire Emergency resources have been released. Work continues securing the site and investigating.
- The public is being told to call the Exxon Mobil Hotline with questions, concerns, and or reports.



SITUATION SUMMARY

Highly Pathogenic H5N8 Avian Influenza Confirmed in Commercial Chicken and Duck Flock, Kings County

US Department of Agriculture (USDA) and California Department of Food and Agriculture (CDFA) have confirmed the presence of Highly Pathogenic Avian Influenza (HPAI) EA H5N8 virus in a commercial chicken and duck flock in Kings County. The virus was investigated upon after a flock was experiencing steadily increasing mortality. In response, the facility was officially quarantined and the USDA confirmed that the birds are completely enclosed with no access to the outside. Samples have been taken from infected bird houses and have been sent to the National Veterinary Services Laboratories (NVSL) who confirmed that the sequence is 99% similar to the H5N8 detected in late January.

- There are currently no requests for assistance.

King Tides

- The last round of this winter's King Tides began 02/17/15, with low tide in the afternoon to early evening hours. The excessive tide cycle will last through today, 02/19/15.

Locations

- Low lying areas along the immediate coast and bay front such as roadways, parking lots, sloughs and marshes. Coastal trails and water front sidewalks may also be impacted by the high tides. At the beaches access to narrow beaches and coves may be cut off by rising water. During low tide beaches will experience strong rips currents as the tide goes out.
 - San Francisco Bay Area: Low lying spots along the San Francisco Bay such as the Embarcadero and Bayside parking areas, as well as trails and roadways along the Bay.
 - Monterey Bay Area: Low lying spots along the Bay, marshes and river mouths, including the Watsonville Slough and Coastal Lagoons.
 - Santa Cruz: Pajaro Dunes and Dunes Colony.

Impacts

- Minor coastal flooding along the immediate coast and bay front, impacting low lying roadways and parking lots, coastal trails and water front sidewalks.
- Loss of access to narrow beaches and coves.
- Strong rip currents at beaches during low tide.

SITUATION SUMMARY

Proclamations

- A Proclamation Continuance from Mariposa County for the Drought was received.
- A Proclamation Continuance from Merced County for the Drought was received.
- A Proclamation Continuance from Humboldt County for the Drought was received.

Weather of Concern

No significant Weather Watches or Warnings are in effect.

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Key Points

02/19 – 02/25

Thursday

- The final King Tides of the year could bring some minor coastal and beach flooding, and the possibility for strong rip currents to the central CA coasts through Thursday, but no significant impacts are expected.

Friday-Wednesday

- No significant hazards expected



California OES Impact Threat Matrix

Feb 19, 2015 – Feb 25, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



Days 1-3 Precipitation Forecast

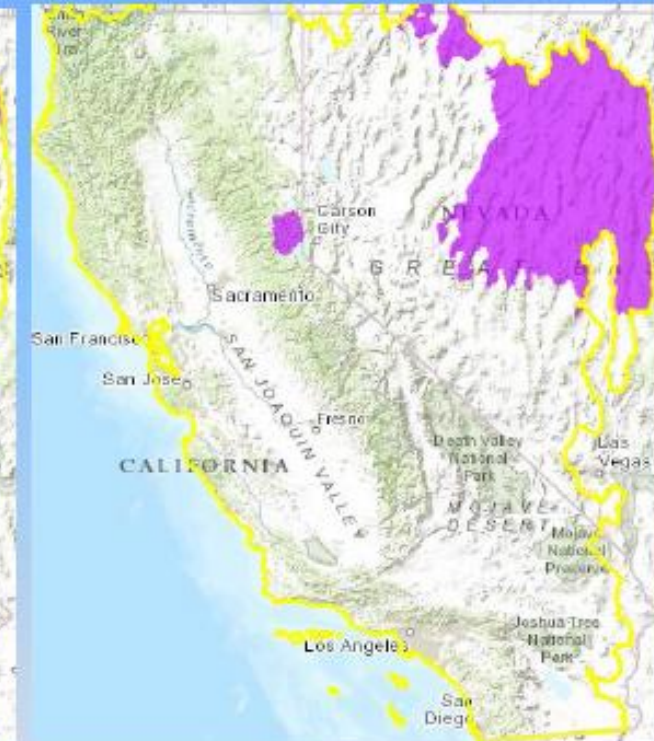
Precipitation (inches)



Thursday



Friday



Saturday

Only slight chances for minimal precipitation in the Sierra on Saturday



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

A ridge of high pressure will bring dry weather to northwest California through the middle of next week. Inland temperatures will cool a few degrees this weekend as the ridge moves offshore. Offshore flow Saturday night through Tuesday will bring clear skies to northwest California.

Medford Weather:

Continued dry conditions are expected for most of the forecast area through early next week at least. Cooler temps through the weekend. Models finally begin to show some type of organized frontal systems by late next week, but confidence in a wet and cold period late next week is low at this time.

Reno Weather:

High pressure will remain along the west coast through the end of the week. Temperatures will turn much colder for the weekend with a slight chance of showers as a cold system drops south from western Canada into Nevada and the eastern Sierra.

San Francisco Weather:

Areas of morning low clouds and near seasonable temperatures will continue today, with fewer clouds expected on Friday. Offshore flow will develop late Friday, resulting in clear skies and mild daytime temperatures and cooler nighttime temperatures for the coming weekend. Dry weather will continue through most of next week. A pattern change may develop by the end of next week which may bring rain to the area.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Dry weather with above normal temperatures will continue through the next several days. Patchy late night and early morning fog is possible across portions of the central valley. A slight threat of showers over the Sierra over the weekend as a system drops into interior northern California with a good chance of breezy north winds and slightly cooler temperatures

Hanford Weather:

High pressure over California will keep dry conditions and above normal temperatures across the region through the week. Patchy fog will also be possible in the San Joaquin Valley each night into the morning hours.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A weak low pressure system will slowly slide over the region through the weekend. Increasing onshore flow will bring night through morning low clouds and fog west of the mountain areas with overnight drizzle possible by early next week. The weekend temperatures will be below normal.

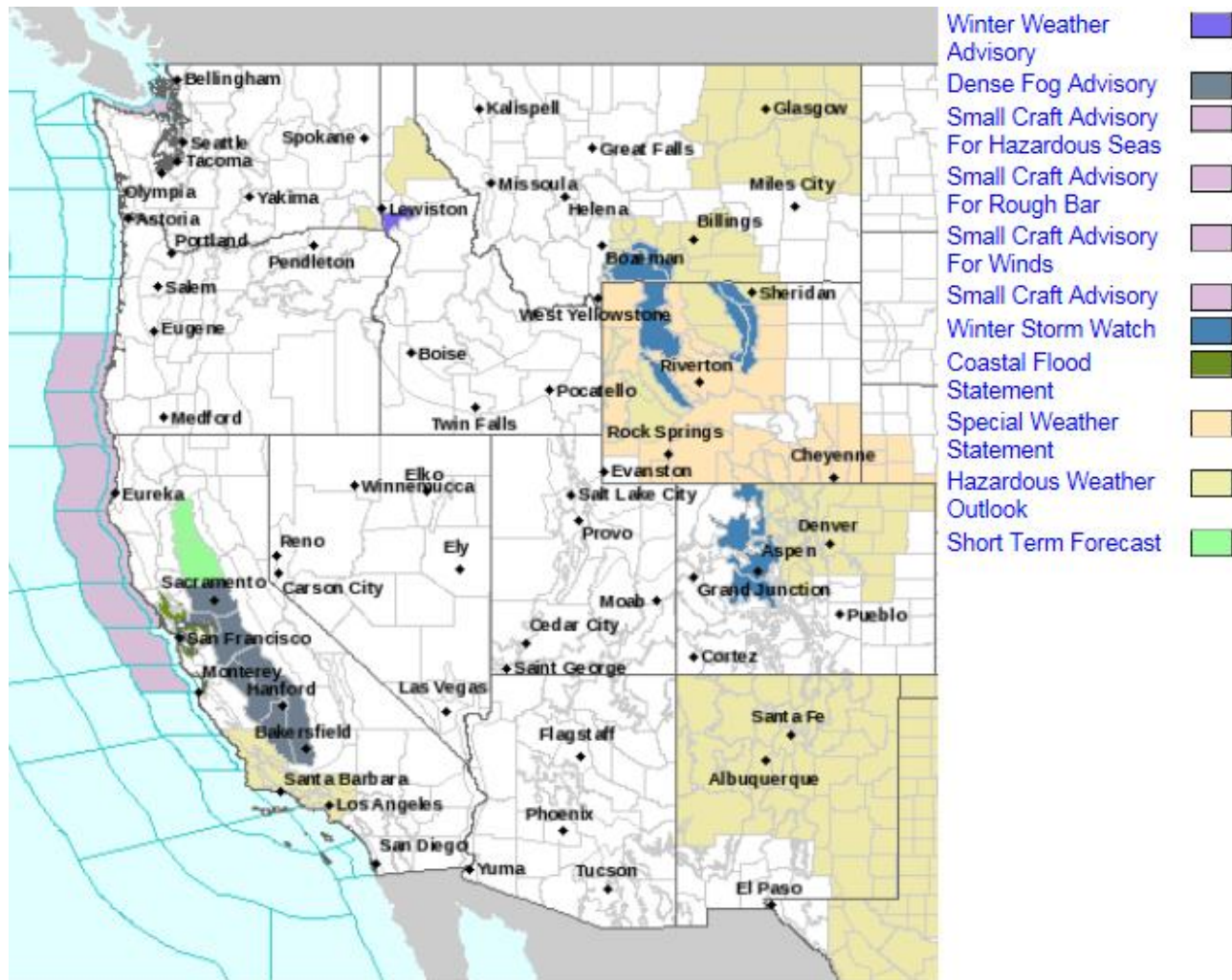
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Patchy dense fog will make for a slow commute along the coastal mesas and higher terrain up to 15 miles inland this morning. High pressure aloft will continue slightly above normal temperatures today. It will be a little cooler with a deeper marine layer Friday through early next week as the ridge breaks down and low pressure aloft develops over California. Light precipitation is possible late Saturday through early Monday from the mountains west to the coast. The low pressure system will linger most of the week but will mostly result in seasonal weather due to limited moisture.

Southeast California Weather:

Warming temperatures and calm conditions are expected through Friday. The next weather system is expected to drop south across the area late Friday and linger over the region into early next week bringing cooler temperatures, and breezy winds.

STATE WEATHER MAP



Last map update: Feb, 19th 2015 at 9:59:36 am MST

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

RECOVERY ACTIVITIES

Round Fire, Inyo and Mono Counties

- Recovery Individual Assistance continues to work with Mono County on the Initial Damage Estimate.
- The American Red Cross and Salvation Army continue to offer their support services.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued an Executive Order on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought. Specifically, through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate a biweekly state interagency conference call regarding drought community impacts.
- Regional (Inland, Coastal, Southern) conference calls will occur once a month beginning 02/09/15.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.